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BLAKELY SOKOLOFF TAYLOR

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# BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TELEPHONE: (310) 207-3800

INTELLECTUAL PROPERTY LAW  
12400 WILSHIRE BOULEVARD, 7TH FLOOR  
LOS ANGELES, CA 90025

FACSIMILE: (310) 820-5988

## FACSIMILE COVER SHEET

Deliver to: Office of Initial Patent Examination Art Group: 2823  
Company Name: USPTO  
Facsimile No.: (703) 746-9195 Date: April 7, 2004  
From: William Thomas Babbitt, Reg. No. 39,591  
Our Docket No.: 42P4214DC Number of pages 3 including this sheet.  
Application: 10/632,578 Filing Date: 7/31/2003

Subject

Filing Receipt Correction

Remarks

Dear Sirs:

Attached is a copy of the filing receipt with a correction in the Domestic Priority data as follows: CIP should be corrected to read as "CONTINUATION". Also attached is a copy of the Utility Patent Application Transmittal form for your reference.

Thank you for your attention to this transmission.

Confidentiality Note: The documents accompanying this facsimile transmission contain information from the law firm of Blakely, Sokoloff, Taylor & Zafman which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/632,578	07/31/2003	2818	1170	42P4214DC	8	34	5

CONFIRMATION NO. 5026

08791

BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
LOS ANGELES, CA 90025

**ENTERED**  
NOV 05 2003

## FILING RECEIPT



\*OC00000011133648\*

STATUS DB-LA

Date Mailed: 10/30/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Chunlin Liang, San Jose, CA;  
Brian S. Doyle, Cupertino, CA;

**RECEIVED**

NOV 03 2003

## Domestic Priority data as claimed by applicant

CONTINUATION

This application is a CIP of 09/791,054 02/21/2001 PAT 6,624,045  
which is a DIV of 08/829,860 03/31/1997 PAT 6,222,254

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LOS ANGELES

## Foreign Applications

If Required, Foreign Filing License Granted: 10/29/2003

Projected Publication Date: 02/05/2004

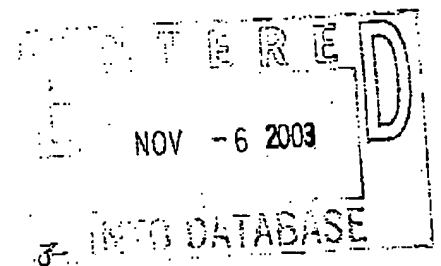
Non-Publication Request: No

Early Publication Request: No

## Title

Thermal conducting trench in a semiconductor structure and method for forming the same

## Preliminary Class



Please type a plus sign (+) inside this box



<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. <b>42P4214DC</b>	
		First Inventor <b>Chunlin Liang, et al.</b>	
		Title <b>A THERMAL CONDUCTING TRENCH IN A SEMICONDUCTOR</b>	
		Express Mail Label No. <b>EV339905646US</b>	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: <small>Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</small>	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages <b>22</b>]</span> <small>(preferred arrangement set forth below)</small> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets <b>8</b>]</span> 5. Oath or Declaration (signed) <span style="float: right;">[Total Pages <b>3</b>]</span> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> 1. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all of the following are necessary)</small> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies. 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Application Amended to Reflect Claim of 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <input type="checkbox"/> Priority <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: **09/791,054**

Prior application Information: Examiner **Pham, Thanh V.** Group/Art Unit **2823**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS																			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<b>08791</b>																	
		or <input type="checkbox"/> Correspondence address below																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Name</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Address</td> <td colspan="2"></td> </tr> <tr> <td>City</td> <td>State</td> <td>Zip Code</td> <td></td> </tr> <tr> <td>Country</td> <td>Telephone</td> <td>(310) 207-3800</td> <td>Fax (310) 820-5988</td> </tr> </table>				Name				Address				City	State	Zip Code		Country	Telephone	(310) 207-3800	Fax (310) 820-5988
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Name (Print/Type) <b>Angelo J. Gaz</b>		Registration No. (Attorney/Agent) <b>45,907</b>	
Signature		Date <b>07/31/03</b>	

Based on PTO/SB/05 (05-03) as modified by Blakely, Sokoloff, Taylor & Zisman (w/1) 05/02/2003.  
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450